

S/N Unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Yamagata	Examiner:	Unknown
Serial No.:	Unknown	Group Art Unit:	Unknown
Filed:	concurrent herewith	Docket No.:	10873.326USD1
Title:	DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION LENS, LENS WITH GRATING ELEMENT, AND OPTICAL SYSTEM FOR READING		

2
8-3-03

11017 U.S. PTO
10/037866
10/24/01

CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: E1920771657US

Date of Deposit: October 24, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail PostOffice To Addressee' service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

By: *Chris Stordick*

COPY OF PAPERS
ORIGINALLY FILED

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(d), a copy of each document or other information listed on the enclosed Form 1449 is not provided because it was previously cited by or submitted to the U.S. Patent and Trademark Office in parent application, U.S. Serial No. 09/154,355 filed on September 16, 1998.

A concise explanation of the relevance of each non-English language document or other information is as follows (37 C.F.R. §1.98(a)(3)):

Applicant brings to the attention of the Examiner that English translations for JP 10-133104, JP 8-171052, and JP 5-135193 were filed in the parent case.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

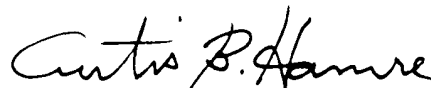
Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903
(612) 332-5300

Dated: October 24, 2001

By 
Curtis B. Hamre
Reg. No. 29,165

DPM/CBH/jlc

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number 10873 326USD1	Application Number Unknown
	Applicant Yamagata et al	
	Filing Date concurrent herewith	Group Art Unit Unknown

1017 U.S. PTO
10/03/06
10/24/01

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	6,024,283	02/15/2000	Campanelli et al				
	5,218,471	06/08/1993	Swanson et al				
	5,161,059	11/03/1992	Swanson et al				
	5,648,655	07/15/1997	Rostoker				
	5,629,799	05/13/1997	Maruyama et al				
	5,581,405	12/03/1996	Meyers et al				
	5,543,966	08/06/1996	Meyers				
	5,078,513	01/07/1992	Spaulding et al				
	5 161 057	11/03/1992	Johnson				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 95/18393	07/06/1995	PCT				
	JP 10-133104	05/22/1998	JAPAN			X	
	JP 8-171052	07/02/1996	JAPAN			X	
	JP 5-135193	06/01/1993	JAPAN			X	
	JP 5-119255	05/18/1993	JAPAN			Abstract	
	43 23 971	02/17/1994	GERMANY			See search report	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	1989	Swanson, G. et al. "Diffraction optical elements for use in infrared systems". OPTICAL ENGINEERING; Vol. 28, No. 6; June 1989, pp. 605-608.					
	1982	"Diffraction grating". ACADEMIC PRESS; Chapter 2; 1982, pp. 13-55.					
	1977	Sweatt, William C. "Describing holographic optical elements as lenses" J. OPT. SOC. AM.; Vol. 67, No. 6; June 1997; pp. 803-808.					

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation and not considered. Include copy of this form for next communication to the Applicant.	



